

1/10

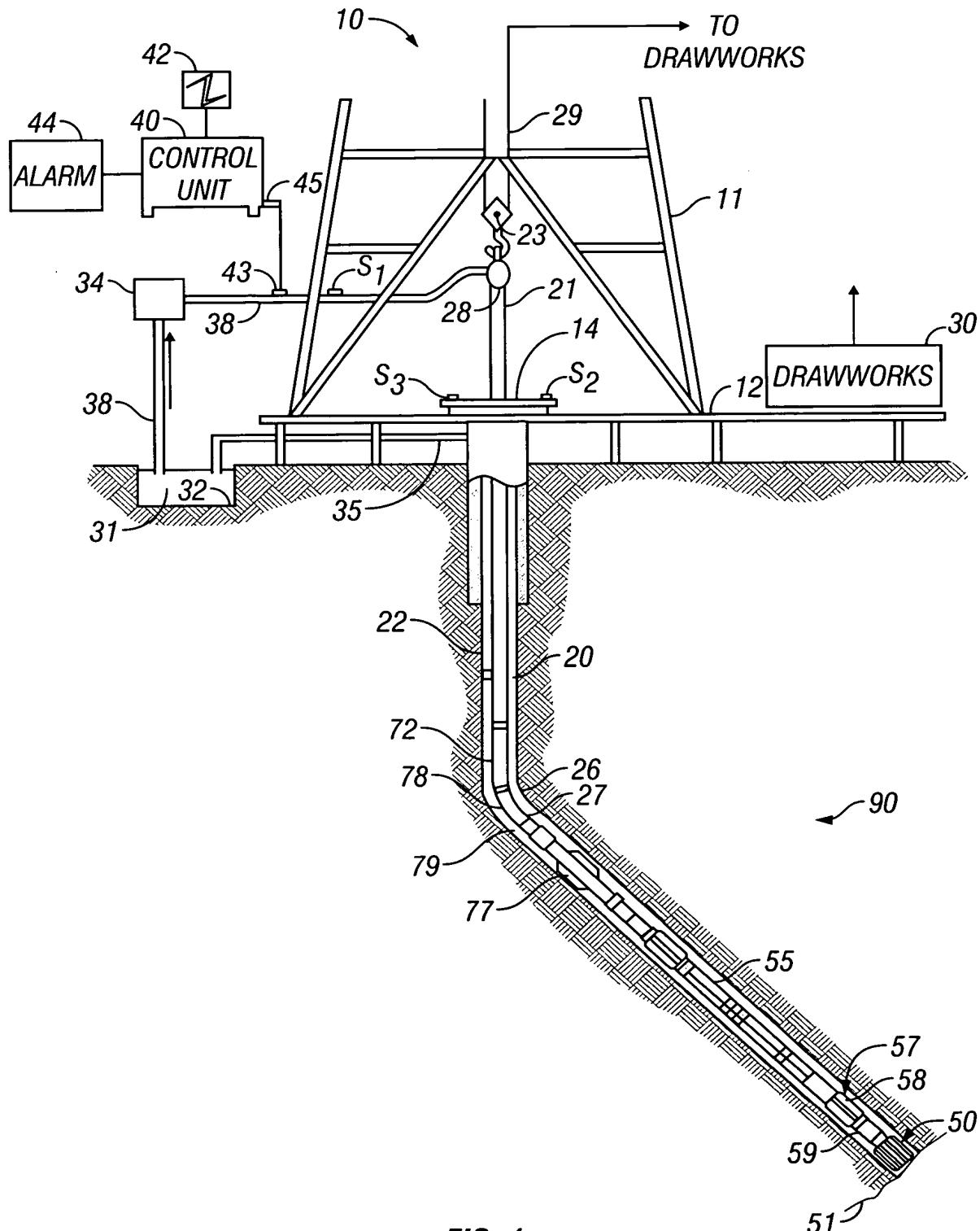


FIG. 1
(Prior Art)

2/10

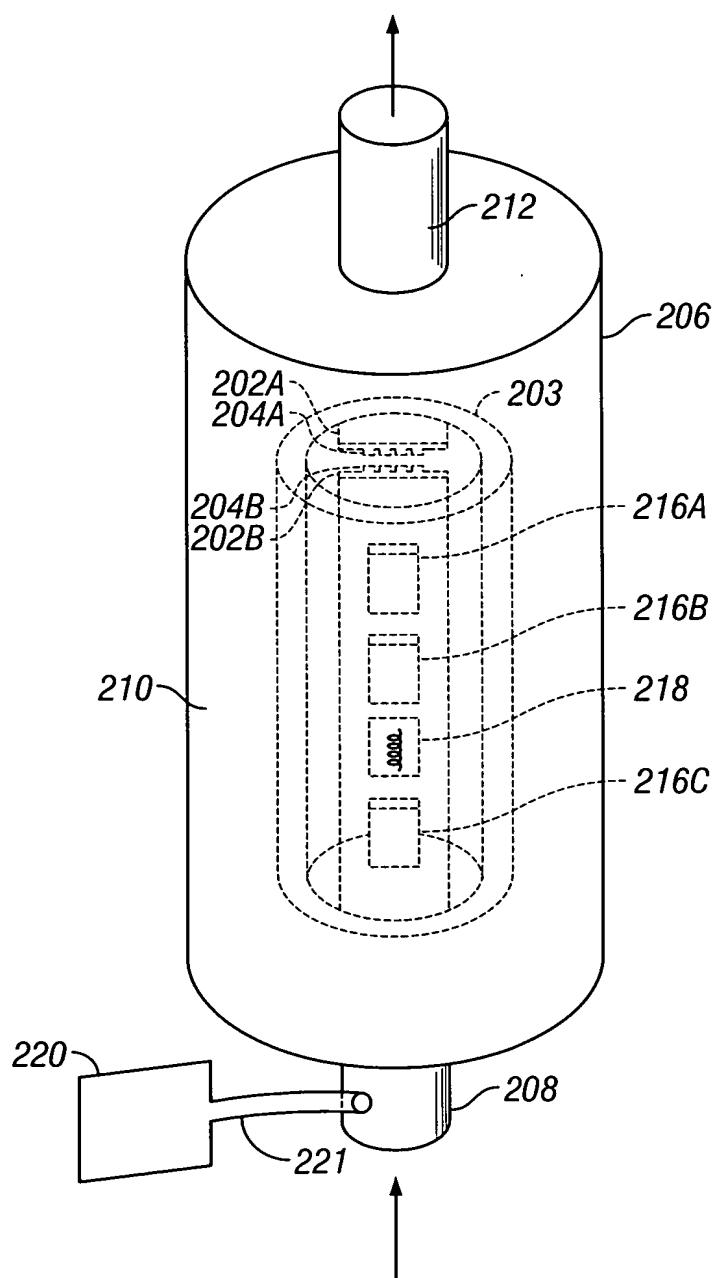


FIG. 2

3/10

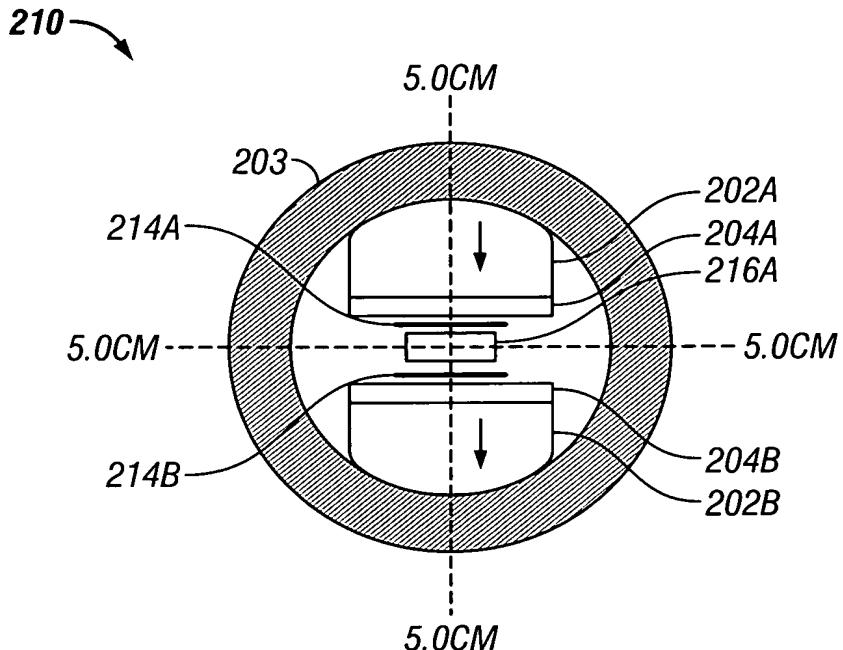


FIG. 3
(Prior Art)

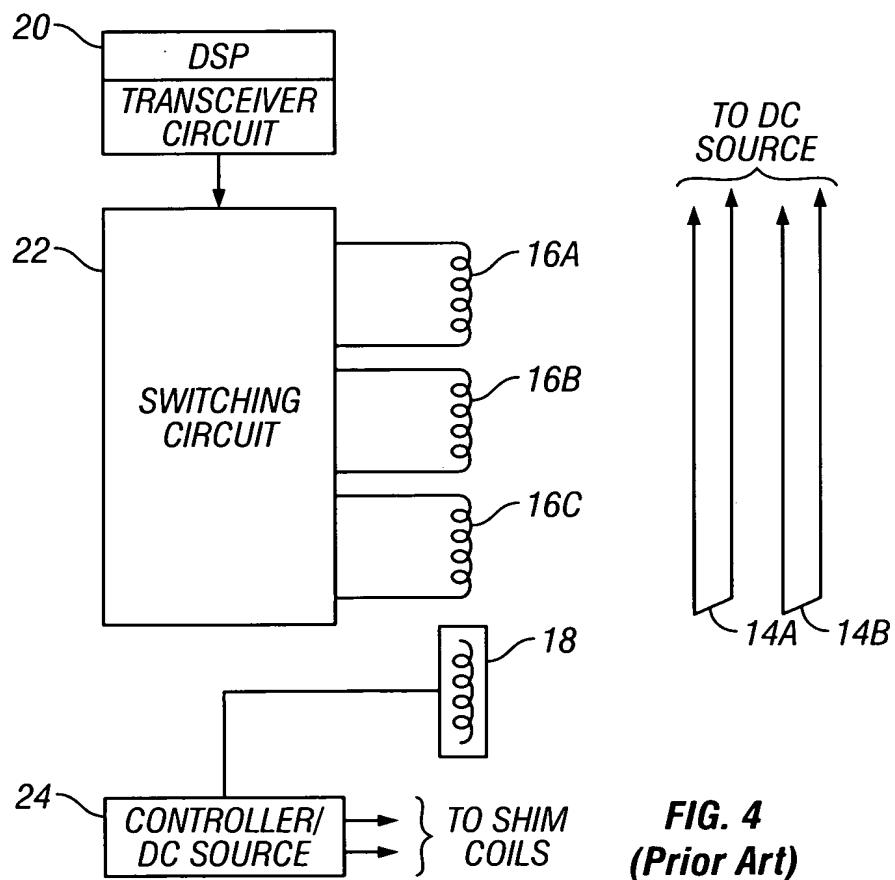
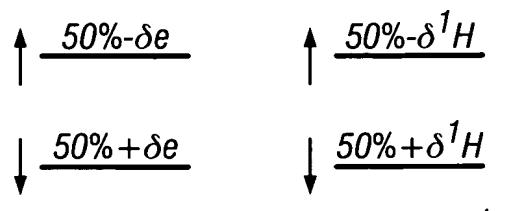
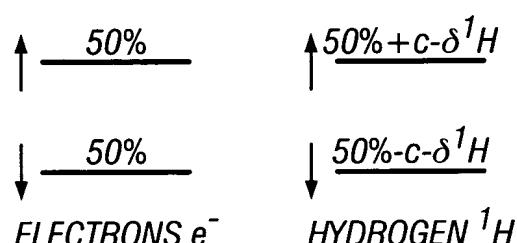


FIG. 4
(Prior Art)

4/10



THERMAL EQUILIBRIUM



FORCED EQUILIBRIUM

FIG. 5

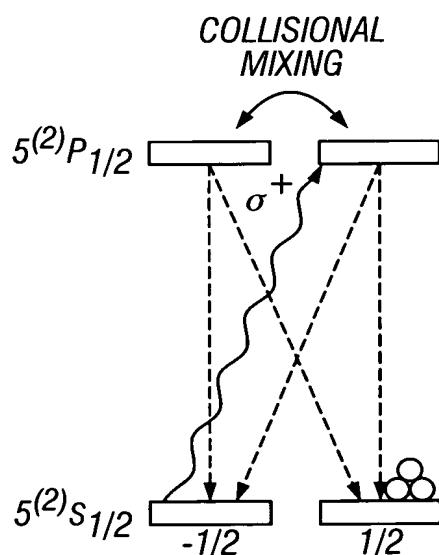


FIG. 6A

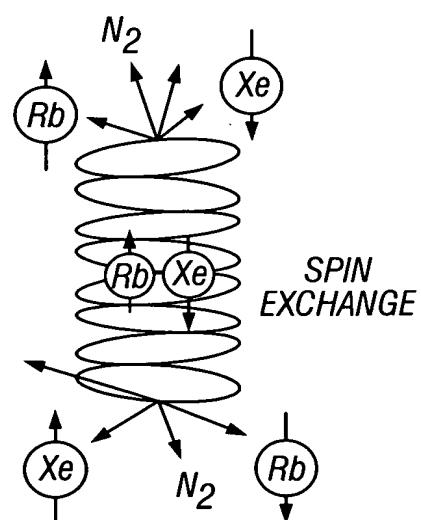


FIG. 6B

5/10

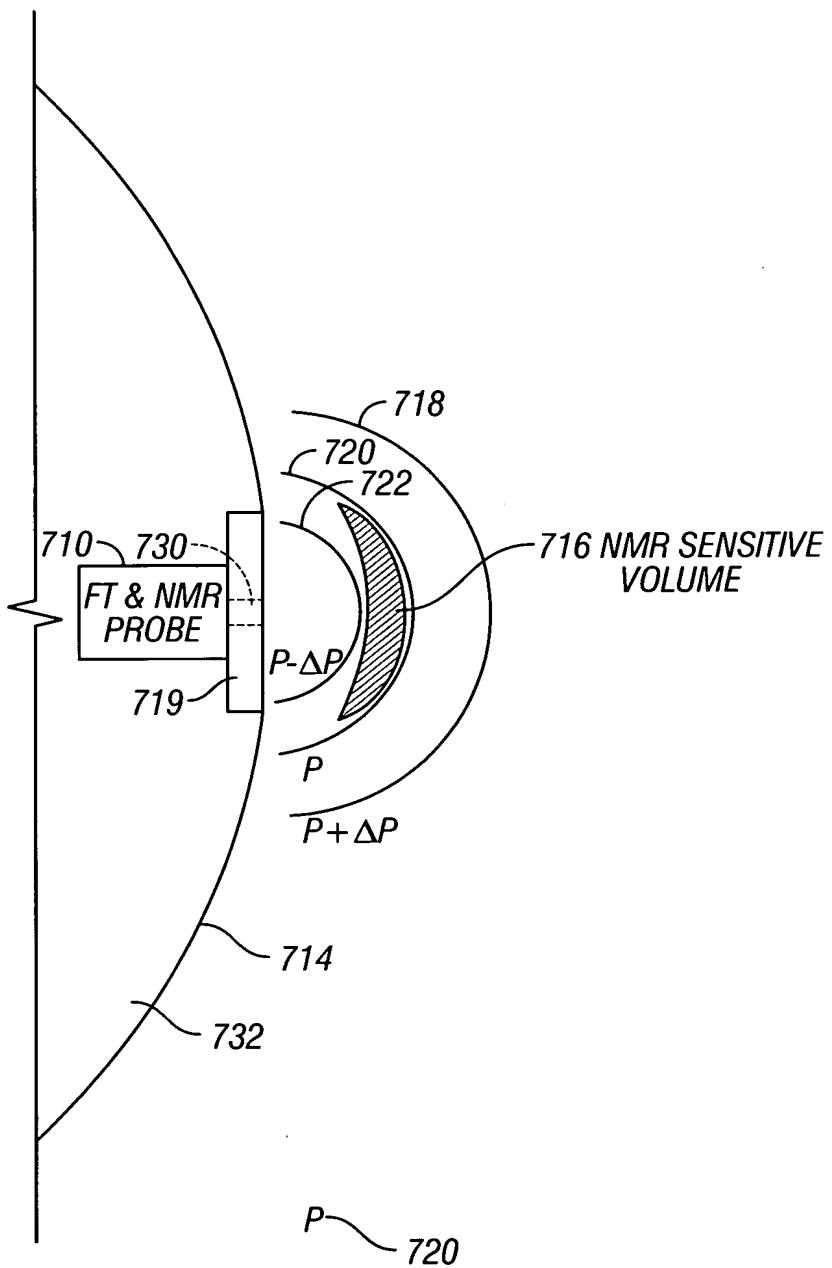
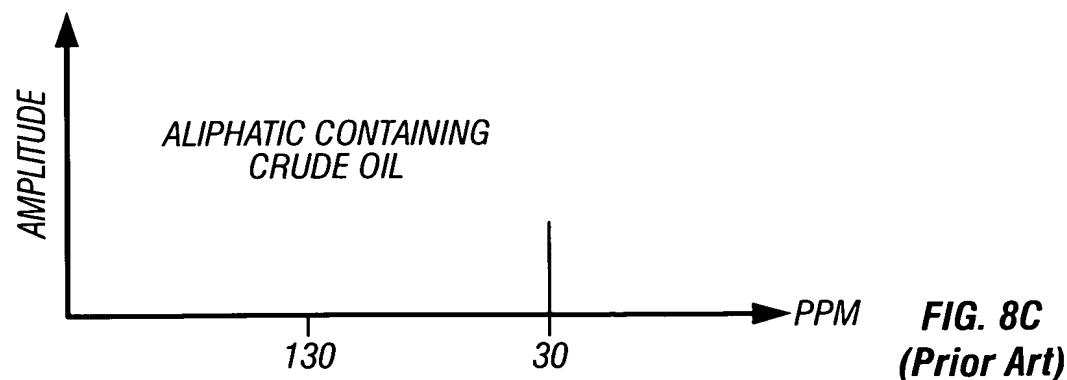
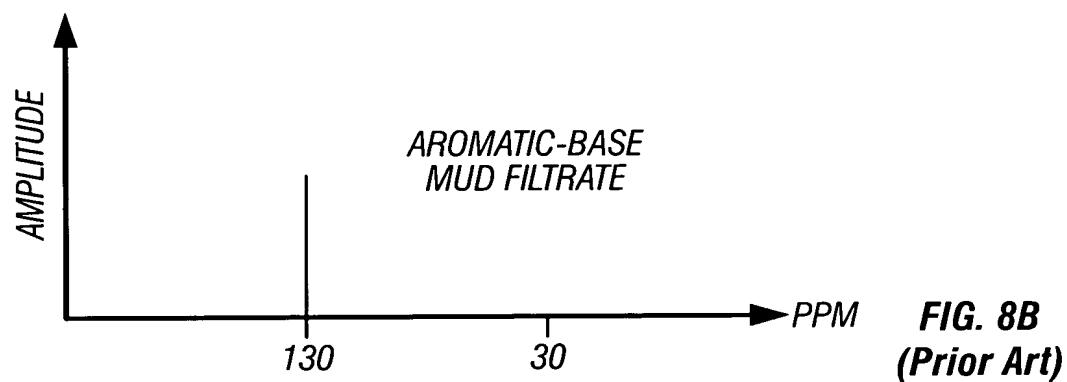
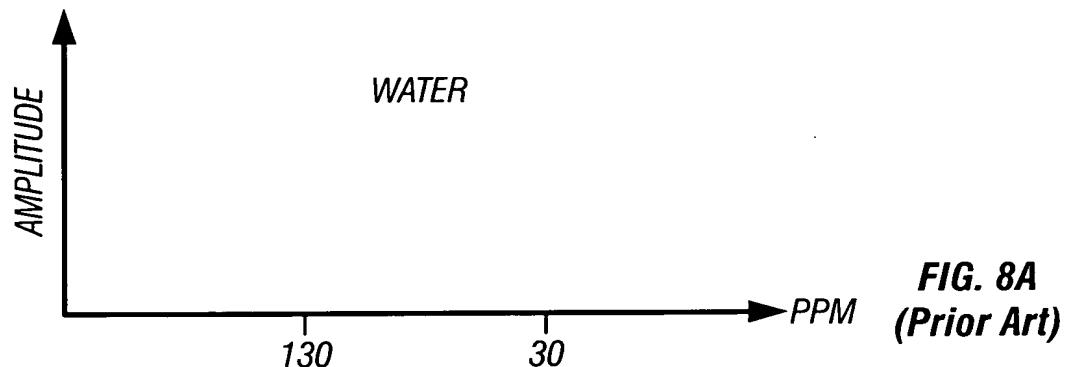


FIG. 7
(Prior Art)

6/10



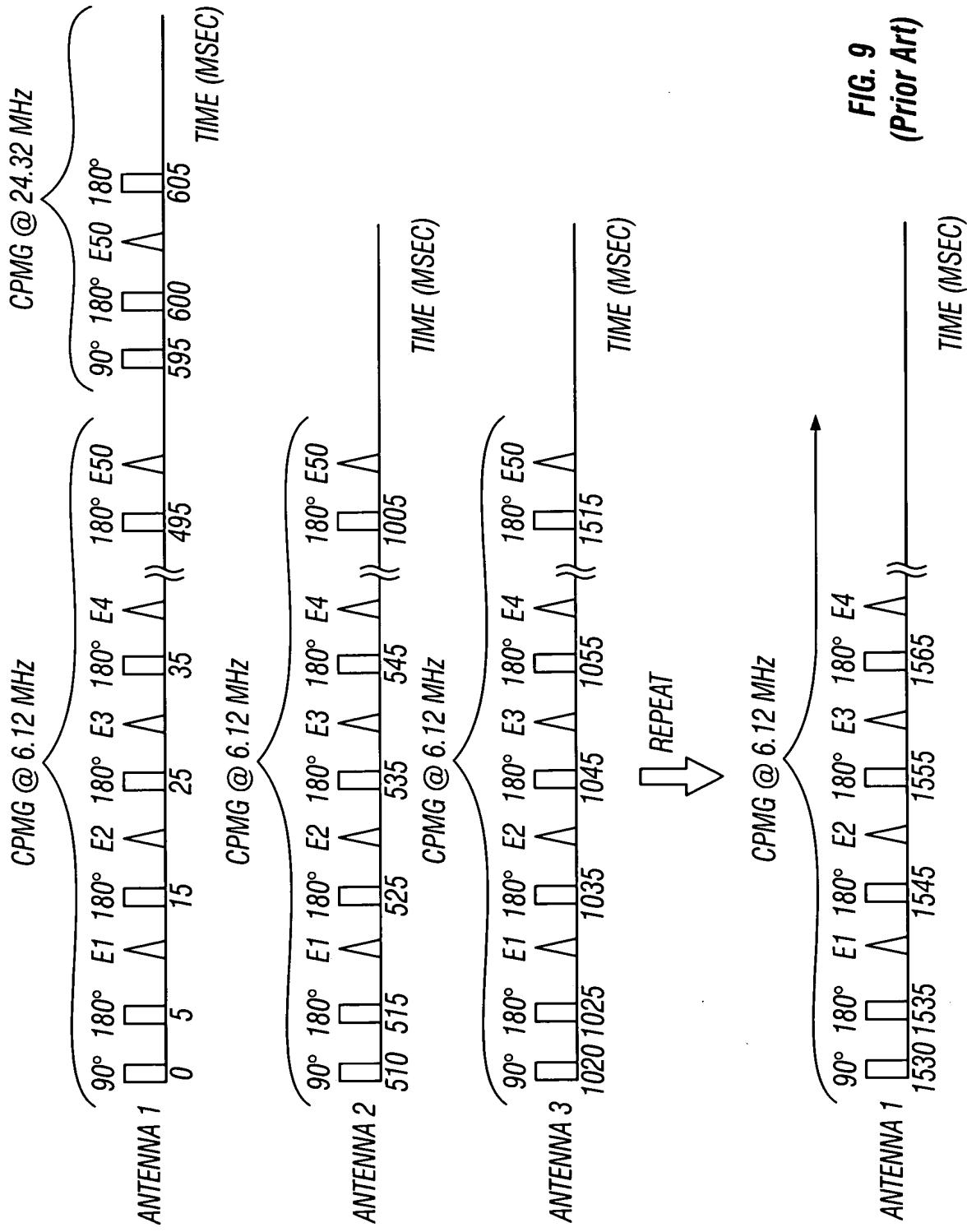
Inventor: Martin Blanz et al.

Title: "Downhole High Resolution NMR Spectroscopy with Polarization

Serial No.: 10/696,995; Filed: October 30, 2003; Confirmation No.: 7879

Docket No.: 414-35879-USCP; REPLACEMENT SHEET

7/10



8/10

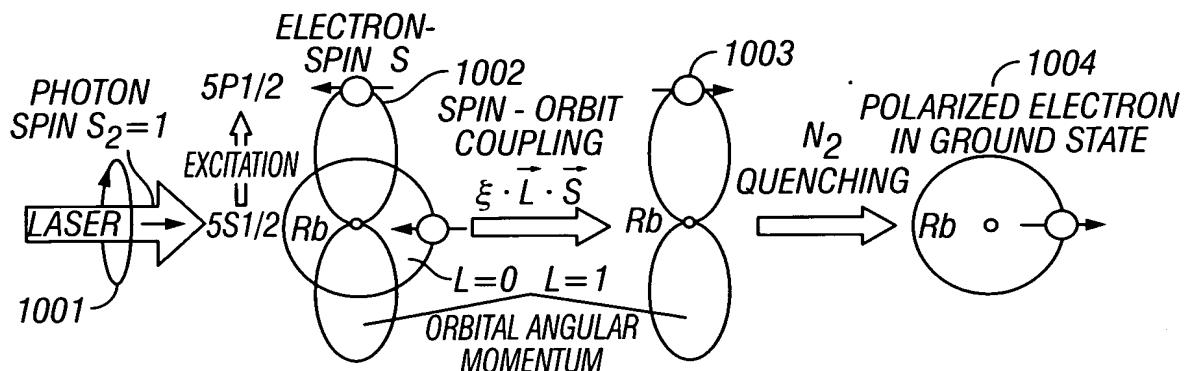


FIG. 10A
(Prior Art)

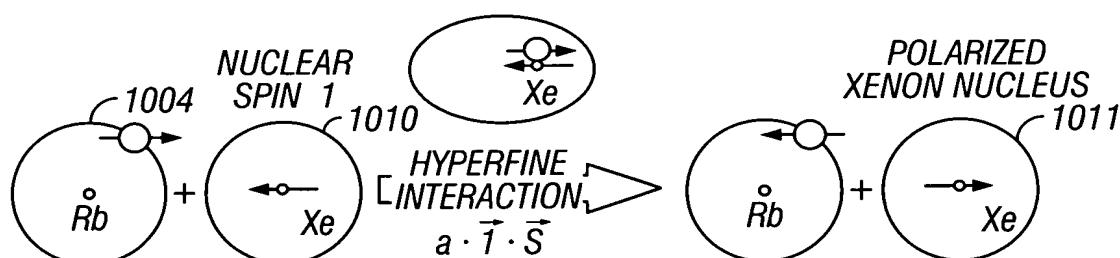


FIG. 10B
(Prior Art)

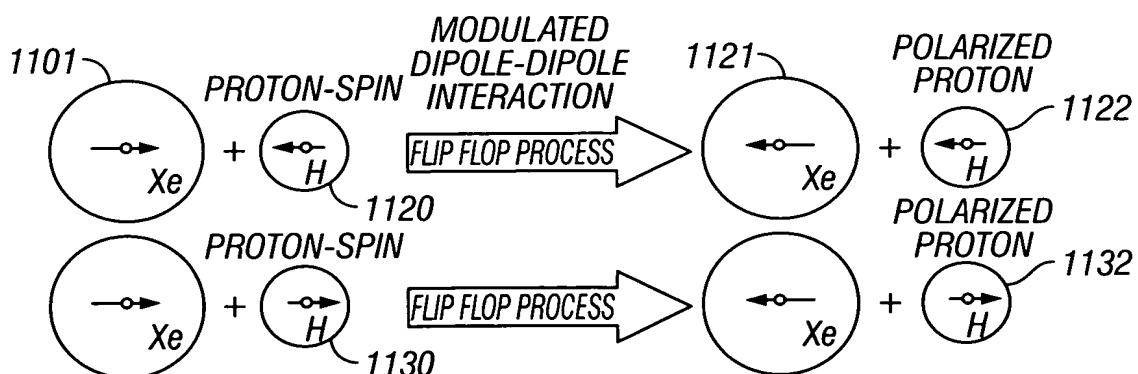


FIG. 10C
(Prior Art)

9/10

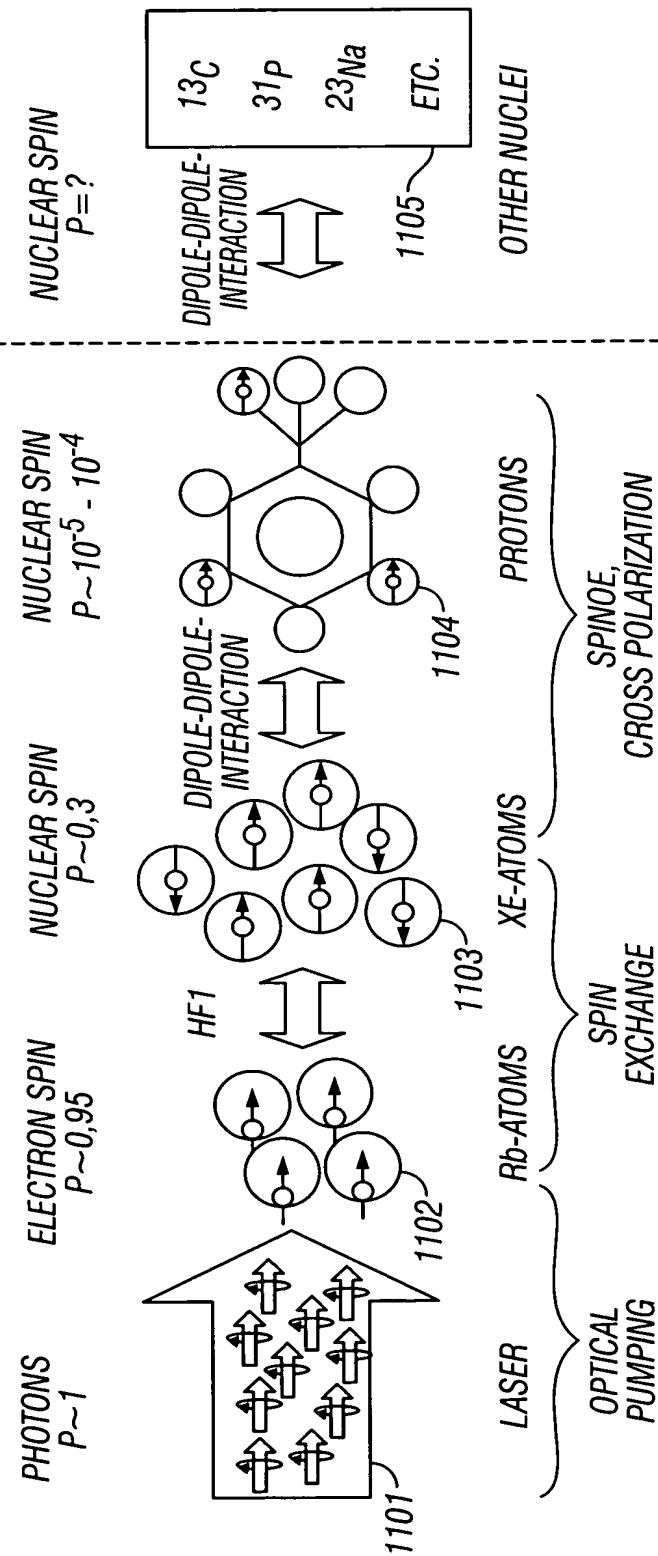


FIG. 11
 (Prior Art)

10/10

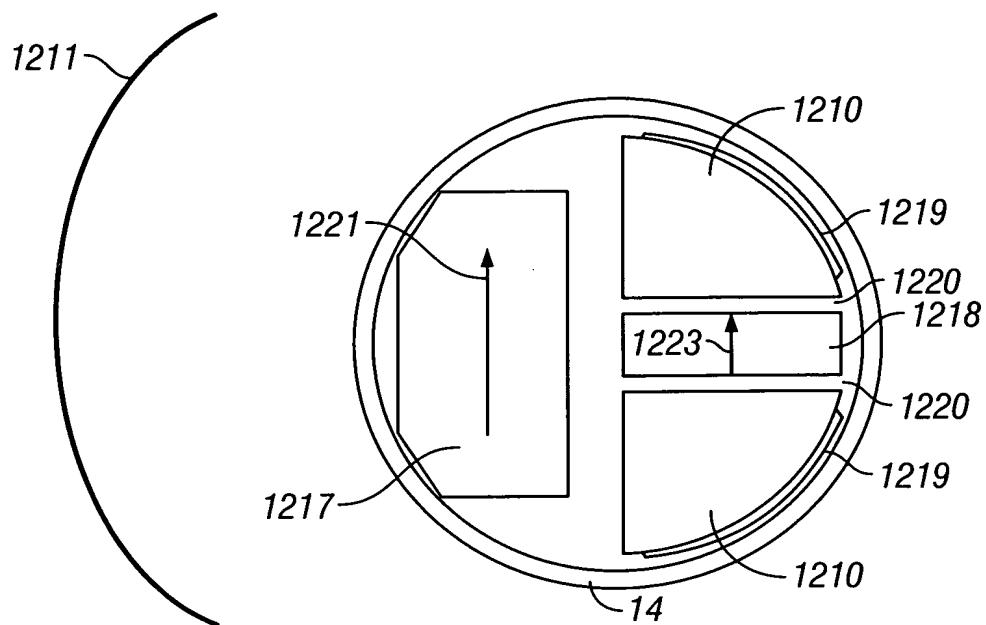


FIG. 12
(Prior Art)

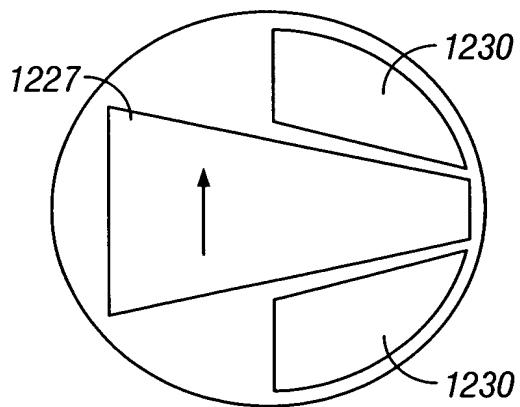


FIG. 12A
(Prior Art)

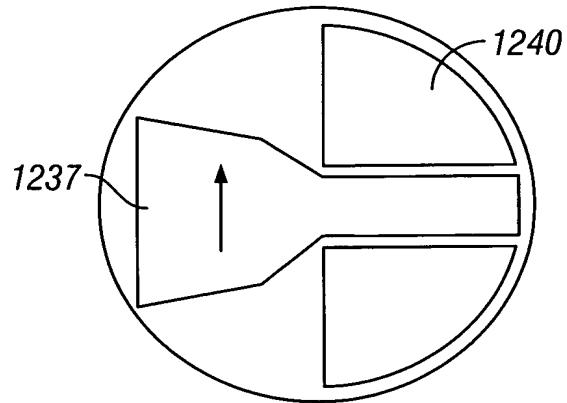


FIG. 12B
(Prior Art)